

Project Name	Description	Impact	Area Affected	Cost
Baseline Conditions	Assessment of existing conditions via GIS data and aerial photography, site visits, surveys. Assessment would include impervious areas, zoning etc. Assessment would include compilation of existing information (SWM facility locations, storm drain systems)	Project would provide a baseline starting point for future studies. Project is likely at least a part of current studies but it is more important for all studies to be based on the most accurate information available.	Historic Ellicott City	\$
Ellicott City Watershed Management Area Zoning Overlay	Creation of a flood management overlay for the entire Hudson-Tiber watershed that allows mandatory retrofits for developments that have no SWM and provides other powers to the county to manage the area.	Overall changes to the quantities and qualities of water.	Watershed area	\$
Re-structure the HPC approval process	Cut down on waiting and wasting money on "paper" presentations when on site visits. Would produce a better result. Put decisions in the hands of a professional with HPC in on approval process	Better projects, quicker approvals, more money to spend on the project		
Tiber Hudson Special Protection Area	Create a special protection area for the Tiber Hudson watershed that limits development, actively protects land and remaining existing natural areas, has even higher stormwater management standards and promotes green infrastructure and flood mitigation practices.	This project will help to preserve existing natural resources, which are needed to help mitigate flood damage. This project will provide for a more resilient watershed and demonstrate to the community and public at large that Ellicott City is truly worth saving.	Historic Ellicott City	\$\$\$\$
Toughen watershed standards	In accordance with MD and national standards	Decrease water volume	Historic Ellicott City	\$
Hire dedicated staff	Submitting grants, coordinating with other	This project will help to achieve all goals by providing needed programmatic infrastructure and support via a staff person.	Historic Ellicott City	\$\$

Water shed administrator	Hire a watershed administrator to oversee watershed issues in HoCo	One point of contact for all issues	Historic Ellicott City	\$\$
Expand Permitting Regulations	Develop a strict set of flood-safety building/property requirements; Optional- provide government incentives/funding to bring private properties up to new standard	Only way to ensure private sector protects their properties and themselves from known hazards, but will not be publicly popular and detrimental to long-term viability of Historic Ellicott City	Historic Ellicott City	\$\$
Traffic Laws	Slow traffic to allow window shopping and better/safer pedestrian traffic	Safer streets, ability to cross street for better shopping	Historic Ellicott City	\$
Condemn/demo abandoned property	Condemn/demo abandoned property	Prevent/reduce animal infestation, mold growth, and health hazards	Historic Ellicott City	\$\$
Sidewalks for safety	Fix sidewalks and raise curbs to allow pedestrians to walk safely along road.	Reduce risk of pedestrian vs. auto accident	Historic Ellicott City	\$-\$\$
Close Main St. when heavy rain until infrastructure is improved	Save lives by closing Main St. w/ train crossings	Prevent loss of lives	Historic Ellicott City	\$\$\$
Public evacuation plan	Make a public evacuation plan & educate the public so they know what to do in another flood			
Close Main St during flood events	Close all of Main St during periods of heavy rain to evacuate and prevent loss of life	Save lives in future rain events	Historic Ellicott City	\$
Steps to safety	Build survival ladders and post higher ground signs to help people during flood events	Save lives in future rain events	Historic Ellicott City	\$
Install life preservers and throw lines	Install life preservers and throw ropes throughout town to prevent needing to make human chains	Save lives in future rain events	Historic Ellicott City	\$
Community Building	Create a community building exercise (think Frederick and Community Bridge) to invest the community in a new vision for the town	Engaging the community to build a symbol of common vision and community resilience that reflects the interpretation of all stakeholders		

Website improvement	Add flood study info to the County website	Help educate public on what we know		\$
Flood monitoring system	Flood monitoring system, particularly upstream and including the Patapsco	Impact goal is reduced risk to life and property through early detection of conditions that could lead to a potential similar future event.	Historic Ellicott City	
Public Flood Warning system		Impact goal is reduced risk to life and property by providing early warning to the public of a potential similar future event.	Historic Ellicott City	
Promote Renters Insurance	Most damage and loss happened to renters who had no or inadequate insurance. Provide education and remedies to all building occupants in targeted areas.	Rebuilding will be funded better for most impacted people	Historic Ellicott City	\$
Sprinkler fire protection systems	Sprinkler fire protection systems installed as buildings are built/renovated/improved.	Impact goal is to reduce the risks to life safety and decrease the risk of structural fire loss in the event of fire in these valuable historical structures that often do not comply with modern life safety design design and code standards.	Historic Ellicott City	\$\$\$
Primary exit doors	Primary exit doors that swing in the direction of egress (exit travel), as repairs/improvements are made to assembly occupancies.	Impact goal is to reduce the risks to life safety in the event of situations where rapid evacuation is necessary (fire, flash flood) in these historical structures that often do not incorporate modern life safety design design and life safety code advancements.	Historic Ellicott City	\$
"Smart" alert and warning system for Main St	An alert and warning system that ties river rise/anticipated rain to advance alert and warning	This project seeks to reduce the risk to human lives	Historic Ellicott City	\$\$\$
Safety for Patrons	Inform residents what their reaction should be during a flooding event	Make public feel safer and not deterred from visiting	Historic Ellicott City	\$

Flood Notification System	A warning system - siren? Lights? Etc. that will notify the public and can be seen/heard in resident homes and specifically targeted to this community and high risk areas	Increased sense of safety and preparedness, ability to respond, mitigate impact of disaster	Historic Ellicott City	
Regional/Economic Planning	Rethink the commercial district/"town" as straddling the river - both HoCo and BaltoCo sides. Extend thinking, planning + commerce from the West End to Catonsville	Opportunity for some expanded development + business diversity in a larger, interdependent footprint	Historic Ellicott City and Oella/Frederick Rd.	\$\$\$\$
Community charrette	Visual/research/educational charrette to quantify long term and short term goals.			
EC Definition	Develop a consensus on what EC and its resources are	If we want to determine where EC is going, what it's vision is, we need to come together as to what it is.	Historic Ellicott City	
Sustainability from the bottom up	Ensuring that restoring/rebuilding and restoring the viability of HISTORIC properties includes all. Ensuring that there are well thought through and planned short term and long term goals with a reason for a healthy, strong, economically viable EC.	Increase tax revenue. Maintain stability. Put in place a rational response to disasters (floods, fires etc.) Get the developers on board!	Historic Ellicott City and Oella	